

APPARATUS, PRODUCT, AND METHOD OF TRAPPING USING A DISTANCE BUFFER

ABSTRACT

A method, apparatus, and product to generate trap areas. One embodiment is a method for
5 generating a trap pixel of a trap area surrounding one or more trapping edges of an image
that includes, for each trapping edge in the image, and for each pixel within a predefined
area around the trapping edge, comparing the distance of the pixel from the trapping edge
according to a distance measure with a provided measure indicative of the distance of the
pixel from any edge of the image to determine if said each pixel is closer to the trapping
10 edge than to another edge. The method further includes, if said pixel is closer to said edge
than to any edge, setting the pixel as a trap pixel of the trap area, including setting a trap
color for the trap pixel.